Plants.

CONTENTS

a. L. m.

ILLUSTRATIONS

PLATES

TEXT-FIGURES

REPLACEABLE BASES IN THE SOILS OF SOUTHEASTERN MINNESOTA AND THE EFFECT OF LIME UPON THEM

EFFECTS OF STABLE MANURE AND CERTAIN FERTILIZERS ON THE MICROBIOLOGICAL ACTIVITIES IN VIRGIN PEAT

THE LAWS OF SOIL COLLOIDAL BEHAVIOR: VIII. FORMS AND FUNCTIONS OF WATER

THE DIURNAL AND SEASONAL CHANGES IN THE SUGAR CONTENT OF THE SAP AND TISSUE OF POTATO PLANTS AS AFFECTED BY SOIL FERTILIZATION

THE USE OF THE MOISTURE EQUIVALENT IN THE TEXTURAL CLASSIFICATION OF SOILS

A NEW METHOD OF DETERMINING CLAY CONTENT OF SOILS BY MOISTURE ABSORPTION AT PER CENT HUMIDITY

IRON IN RELATION TO THE STIMULATION OF GROWTH BY HUMIC ACID

THE PHYSIOLOGICAL NATURE OF HUMIC ACID STIMULATION OF AZOTOBACTER GROWTH